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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/678,889	10/03/2003	Charles Lee Edwards	TH1647 02 (US)	2368	
JEFFREY Y. K	7590 06/01/201 AO	0	EXAM	INER	
SHELL OIL COMPANY			OGDEN JR, NECHOLUS		
P.O. BOX 2463	-INTELLECTUAL PROPERTY IX 2463		ART UNIT	PAPER NUMBER	
HOUSTON, TX	X 77252-2463		1796		
			MAIL DATE	DELIVERY MODE	
			06/01/2010	PAPER	

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)	
	10/678,889 EDWARDS ET AL.		AL
Notice of Abandonment	Examiner	Art Unit	, <b></b> .
	Necholus Ogden, Jr.	1796	
The MAILING DATE of this communication app			⊥ ddress
This application is abandoned in view of:			
<ol> <li>Applicant's failure to timely file a proper reply to the Offic         <ul> <li>(a)  A reply was received on (with a Certificate of I period for reply (including a total extension of time of</li> </ul> </li> </ol>	Mailing or Transmission dated month(s)) which expire	ed on	
(b) A proposed reply was received on, but it does			-
(A proper reply under 37 CFR 1.113 to a final rejectio application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	d Notice of Appeal (with appe		
(c) A reply was received on but it does not constit final rejection. See 37 CFR 1.85(a) and 1.111. (See		fide attempt at a proper rep	oly, to the non-
(d) ☐ No reply has been received.			
2. Applicant's failure to timely pay the required issue fee an from the mailing date of the Notice of Allowance (PTOL-8		e, within the statutory period	d of three months
<ul> <li>(a) ☐ The issue fee and publication fee, if applicable, wa        ), which is after the expiration of the statutory p         Allowance (PTOL-85).</li> </ul>			
(b) The submitted fee of \$ is insufficient. A balance	e of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if require	d by 37 CFR 1.18(d), is \$_	·
(c) $\square$ The issue fee and publication fee, if applicable, has n	ot been received.		
3. Applicant's failure to timely file corrected drawings as req Allowability (PTO-37).	uired by, and within the three-	month period set in, the No	otice of
<ul> <li>(a) ☐ Proposed corrected drawings were received on</li> <li>after the expiration of the period for reply.</li> </ul>	_ (with a Certificate of Mailing	or Transmission dated	), which is
(b) No corrected drawings have been received.			
<ol> <li>The letter of express abandonment which is signed by th the applicants.</li> </ol>	e attorney or agent of record,	the assignee of the entire	interest, or all of
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	n attorney or agent (acting in a	a representative capacity u	inder 37 CFR
6. The decision by the Board of Patent Appeals and Interfer review of the decision has expired and there are no allow		and because the period fo	r seeking court
7. ☐ The reason(s) below:			
	/Necholus Ogden, Primary Examiner Art Unit: 1796	Jr./	

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20100527 Part of Paper No. 20100527